

Amendments to the Specification:

Please replace the paragraph beginning at page 8, line 22 through line 26, with the following amended paragraph:

--In a middle cooling path 27 of an intermediate cooling portion 40, there are formed a low-pressure discharge bore 42 that communicates with a low-pressure outlet 42a of the stationary scroll; and a ~~high-temperature-high-pressure~~ intake bore 43 that communicates with a ~~high-temperature-high-pressure~~ inlet 43a of the stationary scroll as shown in Figs. 8 and 9.--

Please replace the paragraph beginning on page 8, line 27, through page 9, line 4, with the following amended paragraph:

--At the end of the highest shorter cooling path 27 of the rear cooling portion 41, there is formed a high-pressure discharge bore 44 that communicates with a high-pressure outlet 44a of the stationary scroll as shown in Fig. 10; and a cooling discharge bore 29 at the upper end of a communicating path 28.--

Please replace the paragraph on page 3, lines 10-11, with the following amended paragraph as follows:

--Fig. 6 is an enlarged vertical sectional rear view taken along the line VI-VI in Fig. 5; and

Please replace the paragraph on page 3, lines 12-13, with the following amended paragraph as follows:

--Fig. 7 is an enlarged vertical sectional front view of the fourth embodiment according to the present invention, similar to Fig. 2;i

On page 3, after line 13, please add the following new paragraphs:

Fig. 8 is a vertical sectional view taken along the line VIII-VIII in Fig. 7;

Fig. 9 is a vertical sectional view taken along the line IX-IX in Fig. 7; and

Fig. 10 is a vertical sectional view taken along the line X-X in Fig. 7.